

**REMARKS**

A substitute Sequence Listing is submitted herewith. The substitute Sequence Listing shows sequences that were present in the subject application as filed and, therefore, does not add new matter.

Applicants respectfully request entry of amended claim 1 and newly added claims 26-47. Claims 2-25 are withdrawn without prejudice or disclaimer. Support for the amendment and new claims can be found throughout the specification, including paragraphs [0067], [0071], and [0072], Figures 3-5, 8, 9, 11, 13, 14 and 15, and the originally filed claims and, therefore, do not add new matter.

Amended claim 1 and newly added claims 26-47 are directed to the invention of Group I. Accordingly, the amendments meet the conditions as set forth in 37 C.F.R. §§1.143-1.145 (see M.P.E.P. §821.03).

The specification has been amended to comply with sequence rules as set forth in 37 C.F.R. §§1.821-1.825.

Applicants submit that pending claims 1 and 26-47 are in condition for allowance, and respectfully request that the election and amendments be entered.

In re Application of:  
Richard G. Woodbury, et al.  
Application No.: 10/671,995  
Filing Date: September 26, 2003  
Page 16

PATENT  
Attorney Docket No. BIO1100

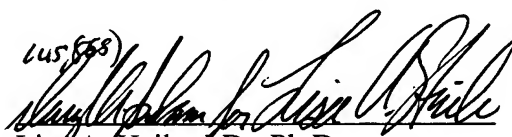
**Conclusion**

Applicants submit that pending claims 1 and 26-47 are in condition for allowance . The Examiner is invited to contact Applicants' undersigned representative if there are any questions relating to this submission.

The Commissioner is hereby authorized to charge any fees required by this submission, or credit any overpayments, to Deposit Account No. 07-1896 referencing the above-identified docket number. A duplicate copy the Transmittal Sheet is enclosed.

Respectfully submitted,

Date: May 1, 2006

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